

## In the Claims:

1           1.     [Previously Presented] An image forming device comprising:  
2           an image engine configured to form hard images;  
3           an environmental sensor configured to monitor at least one environmental  
4           condition proximate to the image forming device and to provide data indicative  
5           of the at least one environmental condition;  
6           an interface configured to communicate the data indicative of the at least  
7           one environmental condition externally of the image forming device;  
8           a memory; and  
9           processing circuitry configured to control storage of the data using the  
10          memory to provide a history comprising a plurality of values of the at least one  
11          environmental condition to which the image forming device has been exposed at  
12          a plurality of different moments in time.

1           2.     [Original] The device of claim 1 wherein the image engine is  
2           configured to use a consumable to form the hard images, and the interface  
3           comprises a memory of the consumable.

1           3.     [Original] The device of claim 1 wherein the interface comprises a  
2           communications interface adapted to communicate with devices external of the  
3           image forming device.

1           4.     [Original] The device of claim 1 further comprising processing  
2           circuitry configured as an embedded web server and configured to communicate  
3           the data with respect to a client device external of the image forming device.

1           5.     Canceled.

1           6.     [Previously Presented] The device of claim 1 wherein the  
2           processing circuitry is configured to control the storage of the data at a  
3           predetermined moment in time.

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1           7.     [Previously Presented] The device of claim 1 wherein the  
2 processing circuitry is configured to monitor the data and to control the storage  
3 of the data responsive to the monitoring.

1           8.     [Original] The device of claim 1 further comprising an internal  
2 power source configured to provide power to the sensor in an absence of power  
3 from a source external of the image forming device.

1           9.     [Original] The device of claim 1 wherein the environmental sensor  
2 is configured to monitor the at least one environmental condition comprising a  
3 plurality of environmental conditions proximate to the image forming device and  
4 comprising humidity and temperature.

1           10.    [Original] The device of claim 1 wherein the image engine  
2 comprises a print engine of the image forming device embodied as a printer.

1           11.    [Currently Amended] A method of operating an image forming  
2 device, the method comprising:  
3           providing an image forming device configured to form hard images;  
4           sensing at least one environmental condition of an environment proximate  
5 to the image forming device;  
6           communicating data regarding the at least one environmental condition  
7 externally of the image forming device; and  
8           receiving a request within the image forming device from a source  
9 external of the image forming device, and the communicating comprises  
10 communicating responsive to the receiving; and  
11           wherein the providing comprises providing the image forming device  
12 configured to use a consumable to form hard images, and the communicating  
13 comprises storing the data regarding the at least one environmental condition  
14 using the consumable.

1           12.    Canceled.

1           13.    Canceled.

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1           14. [Original] The method of claim 11 wherein the sensing comprises  
2 sensing a plurality of environmental conditions comprising temperature and  
3 humidity.

1           15. [Original] The method of claim 11 wherein the providing comprises  
2 providing the image forming device embodied as a printer.

1           16. [Previously Presented] A method of monitoring an environment  
2 proximate to an image forming device configured to form hard images, the  
3 method comprising:

4           providing an image forming device configured to form hard images and to  
5 monitor at least one environmental condition proximate to the image forming  
6 device and to communicate data regarding the at least one environmental  
7 condition externally of the image forming device;

8           receiving the data regarding the at least one environmental condition from  
9 the image forming device; and

10          analyzing the data regarding the at least one environmental condition after  
11 the receiving to determine a quantitative parameter for the at least one  
12 environmental condition for testing other image forming devices.

1           17. Canceled.

1           18. [Original] The method of claim 16 further comprising  
2 communicating a request to the image forming device, and wherein the  
3 communicating the data is responsive to the communicating the request.

1           19. [Original] The method of claim 16 wherein the providing comprises  
2 providing the image forming device configured to use a consumable, and  
3 wherein the receiving the data comprises extracting the data from the  
4 consumable.

1           20. [Original] The method of claim 16 wherein the providing comprises  
2 providing the image forming device configured to monitor the at least one

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3 environmental condition comprising a plurality of environmental conditions  
4 comprising temperature and humidity.

1 21. Cancel.

1 22. Canceled.

1 23. [Previously Presented] An image forming device comprising:  
2 an image engine configured to form hard images;  
3 an environmental sensor configured to monitor at least one environmental  
4 condition proximate to the image forming device and to provide data indicative  
5 of the at least one environmental condition;  
6 an interface configured to communicate the data indicative of the at least  
7 one environmental condition externally of the image forming device; and  
8 wherein the image engine is configured to use a consumable to form the  
9 hard images, and the interface comprises a memory of the consumable.

1 24. [Previously Presented] The device of claim 1 wherein the data of  
2 the history comprises the values for the at least one environmental condition  
3 stored over a period of time.

1 25. [Previously Presented] The device of claim 1 further comprising an  
2 internal power source configured to provide operational power to permit storage  
3 of the data to provide the history of the at least one environmental condition  
4 during an absence of power from a source external of the image forming device.

1 26. Cancel.

1 27. [Previously Presented] The method of claim 16 wherein the  
2 quantitative parameter comprises a temperature range.

1 28. [Previously Presented] An image forming device testing method  
2 comprising:

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3 providing a first image forming device to be tested;  
4 accessing a history comprising data indicative of at least one  
5 environmental condition to which at least one second image forming device has  
6 been exposed;  
7 determining at least one testing criteria responsive to the accessing of the  
8 history; and  
9 testing the first image forming device using the testing criteria after the  
10 determining.

1 29. [Previously Presented] The device of claim 1 wherein the  
2 processing circuitry is configured to control outputting of the history externally  
3 of the image forming device.

1 30. [Previously Presented] The device of claim 1 wherein the  
2 processing circuitry is configured to control outputting of the history.

1 31. [Previously Presented] The device of claim 1 wherein the memory  
2 is configured to store the history prior to the image forming device being  
3 implemented for the first time to form hard images.

1 32. [Previously Presented] The method of claim 11 wherein the  
2 communicating comprises outputting the data regarding the at least one  
3 environmental condition externally of the image forming device.

1 33. [Previously Presented] The method of claim 16 further comprising  
2 outputting the data regarding the at least one environmental condition externally  
3 of the image forming device.

1 34. Cancel.

1 35. [Previously Presented] The device of claim 23 wherein the  
2 interface is configured to output the data indicative of the at least one  
3 environmental condition externally of the image forming device.

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1           36.   [Previously Presented] An image forming device comprising:  
2           an image engine configured to form hard images;  
3           an environmental sensor configured to monitor at least one environmental  
4           condition proximate to the image forming device and to provide data indicative  
5           of the at least one environmental condition;  
6           an interface configured to communicate the data indicative of the at least  
7           one environmental condition externally of the image forming device;  
8           a memory;  
9           processing circuitry configured to control storage of the data using the  
10          memory to provide a history of the at least one environmental condition to  
11          which the image forming device has been exposed; and  
12          wherein the image engine is configured to use a consumable to form the  
13          hard images, and the interface comprises a memory of the consumable.

1           37.   [Previously Presented] An image forming device comprising:  
2           an image engine configured to form hard images;  
3           an environmental sensor configured to monitor at least one environmental  
4           condition proximate to the image forming device and to provide data indicative  
5           of the at least one environmental condition;  
6           an interface configured to communicate the data indicative of the at least  
7           one environmental condition externally of the image forming device;  
8           a memory;  
9           processing circuitry configured to control storage of the data using the  
10          memory to provide a history of the at least one environmental condition to  
11          which the image forming device has been exposed; and  
12          wherein the processing circuitry is configured to control outputting of the  
13          history externally of the image forming device.

1           38.   [Previously Presented] An image forming device comprising:  
2           an image engine configured to form hard images;  
3           an environmental sensor configured to monitor at least one environmental  
4           condition proximate to the image forming device and to provide data indicative  
5           of the at least one environmental condition;

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6 an interface configured to communicate the data indicative of the at least  
7 one environmental condition externally of the image forming device;  
8 a memory;  
9 processing circuitry configured to control storage of the data using the  
10 memory to provide a history of the at least one environmental condition to  
11 which the image forming device has been exposed; and  
12 wherein the memory is configured to store the history prior to the image  
13 forming device being implemented for the first time to form hard images.

1 39. Cancel.

1 40. Cancel.

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